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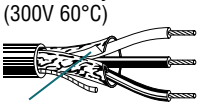
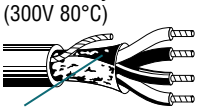
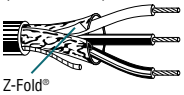
Overall Beldfoil® Shield

Audio, Control and Instrumentation Cables
Plenum-Rated and Non-Plenum

Jameco Part Number 234082
(8770-060-U1000)

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m
18 AWG Stranded (16x30) • Tinned Copper • Conductors Cabled • Overall 100% Beldfoil Shield • 20 AWG Stranded TC Drain Wire																		
Polyethylene Insulation • Chrome PVC Jacket																		
UL AWM Style 2093 (300V 60°C)  Shorting Fold	8770	NEC: CM CEC: CM	3	Black, Red, Clear	U-500 500 U-1000 1000 10000	U-152.4 152.4 U-304.8 304.8 3048.0	20.0 20.5 39.0 40.0 430.0	9.1 9.3 17.7 18.2 195.5	.018	.46	.033	.84	.246	6.25	24	79	48	157
											For Plenum version of 8770, see 88770.							
18 AWG Stranded (19x30) • Tinned Copper • Conductors Cabled • Overall 100% Beldfoil Shield • 20 AWG Stranded TC Drain Wire																		
Semi-rigid PVC Insulation • Chrome PVC Jacket																		
UL AWM Style 2464 (300V 80°C)  Z-Fold®	9418	NEC: CMG CEC: CMG FT4	4	Red, Green, Black, White	100 U-500 500 U-1000 1000 10000	30.5 U-152.4 152.4 U-304.8 304.8 3048.0	5.9 25.0 25.5 50.0 50.0 530.0	2.7 11.4 11.6 22.7 22.7 240.9	.010	.25	.035	.89	.245	6.22	70	230	120	394
											For Plenum versions of 9418, see 89418 or 82418.							
Plenum • FEP Insulation • Red FEP Jacket																		
Non-conduit	88770 new	NEC: CMP CEC: CMP FT6	3	Black, White, Red	500† 1000†	152.4 304.8	18.0 34.0	8.2 15.5	.007	.18	.014	.36	.161	4.09	54	177	96	315
Suitable for Outdoor and Direct Burial applications.																		
Non-conduit	89418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	100 500† 1000†	30.5 152.4 304.8	5.5 20.0 41.0	2.5 9.1 18.6	.007	.18	.014	.36	.177	4.50	30	98	57	187
Suitable for Outdoor and Direct Burial applications.																		
Plenum • FEP Insulation • Natural Flamarrest® Jacket																		
Non-conduit	82418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	U-1000† 1000†	U-304.8 304.8	35.0 39.0	15.9 17.7	.007	.18	.014	.36	.176	4.47	35	115	63	207
16 AWG Stranded (19x29) • Tinned Copper • Conductors Cabled • Overall 100% Beldfoil Shield • 18 AWG Stranded TC Drain Wire																		
Polyethylene Insulation • Chrome PVC Jacket																		
UL AWM Style 2107 (600V 60°C)  Z-Fold®	8618	NEC: CL3	3	Black, Red, Clear	U-500 500 1000	U-152.4 152.4 304.8	32.0 32.0 67.0	14.5 14.5 30.5	.031	.73	.031	.79	.327	8.3	26	85	50	164

TC = Tinned Copper

*Capacitance between conductors.
**Capacitance between one conductor and other conductors connected to shield.
†Spools and/or UnReel® cartons are one piece, but length may vary ± 10% for spools and ± 5% for UnReel from length shown.